

State Government Council

Action Item SGC 2.1

Recommend Technical Standards, Guidelines, and Enterprise Solutions.

Draft Work Plan In Chronological Order (Date of last revision: August 8, 2003)

1. Prepare a naming convention for the *Nebraska.Gov Domain*.
 - a. Present models from other states
 - b. Develop a proposed naming convention for Nebraska
 - c. Present to the SGC in July
 - d. Lead: Steve Schafer and NOL

2. Identify best practices for *network management and security*.
 - a. Organize special meeting on network management and security practices in July
 - b. Briefing by IMServices/DOC on state's network
 - c. Briefings on agency network management practices (HHSS, Corrections, DOR, Education)
 - d. Include briefing on security assessment findings
 - e. Summarize proceedings for presentation to the SGC in August

3. Develop a strategy for *enterprise architecture and standardization* (such as e-mail, office productivity software, operating systems, browsers, database software, hardware, virus protection).
 - a. E-mail options:
 - i. Report to SGC in July on secure communications (SIX system) by Allan Albers, HHSS, and e-mail server cross certification options by Keith Larsen, HHSS
 - ii. Re-charter the e-mail standards subcommittee at the July meeting, with target date of October
 - b. Tabulate information from agency comprehensive information technology plans and report to the SGC in July (Rick Becker)
 - c. Report on DOL technical architecture study to the SGC in August – Bob Shanahan
 - d. Report on NASCIO's Enterprise Architecture Development Tool-Kit v2.0 in August – Steve Schafer
 - e. Identify next areas for investigation (September)
 - f. Computer inventory and asset tracking in NIS

4. Recommend standards and configuration for *directory services*.
 - a. Report recommendations to SGC in August (IMServices)
 - b. Determine next steps for implementation

5. Evaluate merits of a ***Linux Migration***
 - a. Present report to the SGC in September on research and information gathered by the Department of Correctional Services – Don Phares, DCS
 - b. Identify future options
6. Recommend standard approach to ***Forms Automation***
 - a. Present report to SGC in September on approach developed by NOL and IMServices – Rod Armstrong and Steve Henderson
7. Determine ways that agencies can help to promote greater efficiencies by ***narrowing the range of products that IMServices has to support.***
 - a. Report by IMServices to the SGC in September – Steve Henderson
8. Evaluate need to coordinate ***software updates and version control.***
 - a. Set up an open meeting to identify critical interdependencies in September – Steve Schafer
 - b. Tabulate information from agency comprehensive information technology plans (see # 3.b., above)
 - c. Summarize proceedings for presentation to the SGC in October
9. Develop a strategy for ***juvenile data sharing.***
 - a. Continue evaluating different approaches (RFP or strategic plan)
 - b. Monitor efforts to secure federal funding for enhancements to automated court system (JUSTICE) to include non-delinquent juvenile cases
 - c. Develop charter for juvenile data sharing work group for presentation to SGC and CJIS by October
10. Investigate enterprise needs for ***workflow and business process management.***
 - a. Develop an approach to this topic by October
11. Undertake comprehensive study of enterprise solutions and options (organizational structure, products, standardization, consolidation, decentralization).
 - a. Develop an approach to this topic by October

Chronology of Tasks

July

- Nebraska.Gov Domain naming convention (#1)
- Organize meeting on network management and security practices (#2)
- Report on SIX secure communications and e-mail server cross certification (#3)
- Re-charter the e-mail standards subcommittee (#3)
- Tabulate information from agency comp IT plans regarding software, operating systems, etc. (#3)

August

- Summarize proceedings on network management and security practices (#2)
- Report on DOL technical architecture study (#3)
- Report on NASCIO's Enterprise Architecture Development Tool-Kit v. 2.0 (#3)
- Report recommendations on directory services and determine next steps (#4)

September

- Identify next areas for investigation (enterprise architecture and standardization, #3)
- Report on research and information regarding Linux Migration (#5)
- Report on recommended approach for Forms Automation (#6)
- Report on potential efficiencies by narrowing the range of supported products (#7)
- Set up meeting to identify critical interdependencies for software updates and version control (#8)

October

- Report recommendations from the e-mail standards subcommittee (#3)
- Report findings regarding critical interdependencies for software updates and version control (#8)
- Present charter for juvenile data sharing work group to SGC and CJIS